



JOB SAFETY ANALYSIS OPERATING A MEANGREEN RIVAL MOWER



Required Personal Protective Equipment (PPE)*

Work Boots, Work Gloves, Safety Glasses, Hearing Protection

Required Training (No Student Use)

Standard operating procedures (SOPs) for a battery powered MeanGreen Rival 60" ZTR Mower

*Additional training and PPE may be required depending on the scope of activities.

TASK	HAZARDS	CONTROLS
1. Equipment Inspection	<ul style="list-style-type: none">• Impact• Struck By	<ul style="list-style-type: none">• Inspect for damaged or loose components.• Always check the equipment for proper condition and operation before starting.• Repair or replace damaged, badly worn, or missing parts.• Make sure the guards and shields are in good condition and fastened in place. Make any necessary adjustments before you operate.

	2. Preparing for Work	<ul style="list-style-type: none"> • Impact • Struck By 	<ul style="list-style-type: none"> • Scan the work area to ensure large objects are not on the field. • Put on required PPE before starting work. • A dust mask may be worn for additional comfort to protect against dust and other flying objects. • To prevent the uncontrolled discharge of debris from the deck, keep the chute in the down position when operating. • Bystanders should not be allowed in the area where this equipment is in use. • Always maintain a safe distance from people when mowing. Always stop machine if someone enters the work area.
	3. Operating Equipment	<ul style="list-style-type: none"> • Impact • Fire • Roll Over • Laceration / Amputation 	<ul style="list-style-type: none"> • Always be aware of your surroundings. • Keep equipment away from heated, flammable, or combustible areas. • While the machine is ON, keep body parts away from deck blades to prevent serious injury to body parts. • Slopes are a major factor in loss of control and tip over accidents. The Roll Over Protection System (ROPS) is designed to prevent crushing the driver if the machine were to roll over. • When the roll bar is in the down position, do not buckle up when operating the mower. When the roll bar is up, keep the seatbelt fastened. • Only operate on slopes of 20 degrees or less. • <u>Blade Light Warning Decal:</u> If lights are green, then the drive speed and deck height are good. If the lights are yellow, slow down drive speed. If the lights are red, slow down drive speed and raise the deck.

	4. Under Deck Cleaning Procedures	<ul style="list-style-type: none"> • Crush • Strain • Laceration 	<ul style="list-style-type: none"> • Ensure the mower is parked on a level surface. • Before working under the deck, make certain to press the push button to OFF so that the deck blade switch cannot be accidentally started. Turn the battery disconnect to OFF by turning switch on the back of mower on the battery compartment. • Never work under the machine unless it is safely supported with the mower jack, the jack stands and the wheel chocks. Make certain the machine is secure when it is raised and placed on the jack stands. <ul style="list-style-type: none"> 1. Ensure wheel chocks are secure behind the rear wheels. 2. Ensure mower jack is properly and securely connected. 3. Place jack stands at designated location to serve as blocks in the event the jack fails. • Use only certified jack stands in pairs with a minimum weight rating of 2000 pounds (907.2 kg). • Secure the mower jack to the frame by inserting into the black collar located on the front of the machine. • Next, completely insert the locking pin through the whole tube, which will prevent the jack from slipping out of the frame. • Use a stick, scraper, or similar instrument with extension to clean under the mower. • After cleaning, remove all tools / items from underneath the machine. Raise the mower jack to take weight off the jack stands. Remove jack stands and lower the machine. Remove the chocks.

I have received, read, and understood the contents of this JSA. I have also acquired the aforementioned required training.

Name:	
Department:	
Job Title:	
Employee ID:	
Date:	
Signature:	



For more information about this JSA, contact the *Office of Environmental Health and Safety* at LAUSD, 333 South Beaudry Avenue, 21st Floor, Los Angeles, CA 90017, (213) 241 – 3199 or <http://achieve.lausd.net/oehs>